

## OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for November 7 - 13, 2005 (preliminary data - subject to revision)

## RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
Nov. 7	59	29	16	248	0	272	618
8	59	29	16	283	0	272	617
9	54	29	16	282	0	272	617
10	44	30	16	321	0	272	617
11	31	30	16	377	0	269	617
12	23	30	16	393	0	269	617
13	29	30	16	393	0	269	617

Pepacton Reservoir (P):	Available storage Nov. 14, 2005 (0800) Spillway crest elevation 1,280.00 ft.	103.073 billion gals. 73.5 % (elev. 1,258.25 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Nov. 14, 2005 (0800) Spillway crest elevation 1,150.00 ft.	48.203 billion gals. 50.4 % (elev. 1,114.25 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Nov. 14, 2005 (0800) Spillway crest elevation 1,440.00 ft.	30.255 billion gals. 86.6 % (elev. 1,430.13 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Nov. 14, 2005 (0800) Combined capacity at spillway level.	181.531 billion gals. 67.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Nov. 13, 2005 (2400) Spillway crest elevation 1,190.00 ft.	22.124 billion gals. 62.4 % (elev. 1,182.8 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily   Cumul.	Daily	Cumul.
Nov. 7	0	63	46	25	759	0	3,397	4,290	0   4,629	.22	.36
8	0	76	45	25	541	0	3,503	4,190	0   4,629	0	.36
9	0	91	45	25	521	40	3,258	3,980	0   4,629	0	.36
10	0	91	45	25	743	344	3,562	4,810	0   4,629	.53	.89
11	0	91	45	25	637	344	4,728	5,870	0   4,629	0	.89
12	0	84	46	25	433	390	4,182	5,160	0   4,629	0	.89
13	0	68	46	25	0	387	3,704	4,230	0   4,629	0	.89

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware and Raritan Canal November 7 - 13, 2005 averaged 34.0 mgd. The average diversion for the 30-day period ending November 13, 2005 was 44.7 mgd and the maximum diversion during the period was 82 mg on October 24, 2005.